

Appendix table 6-26.

**Employment sector of recent S&E Ph.D.s, by sex and race/ethnicity: 1973–97**  
(Thousands)

Sector	1973	1975	1977	1979	1981	1983	1985	1987	1989	1991	1993	1995	1997
<b>All recent S&amp;E Ph.D.s</b>													
Total .....	45.9	45.0	43.3	40.8	42.0	42.8	43.9	44.9	47.9	53.7	49.8	52.1	57.6
Academia .....	25.0	23.4	22.5	20.9	20.7	20.5	21.8	21.1	23.3	25.5	25.1	26.9	29.0
Full-time faculty (percent) ..	76	73	67	60	57	58	55	52	48	57	48	41	41
Postdoctorates (percent) ...	13	19	24	25	29	29	28	30	34	28	33	40	41
Other (percent) .....	10	8	9	15	14	13	17	18	18	15	19	19	18
Business .....	8.8	10.0	9.2	9.1	11.7	12.3	11.7	9.8	10.7	12.9	12.8	13.8	17.1
Government .....	5.5	5.1	4.8	4.1	3.7	3.9	3.7	3.8	3.8	4.4	4.6	4.4	5.2
All other .....	5.7	5.8	6.0	6.0	5.4	5.6	6.1	9.5	9.2	10.0	6.5	6.3	6.4
<b>Men</b>													
Total .....	41.2	39.1	36.5	33.2	32.6	32.3	32.2	32.3	34.0	37.0	33.9	34.0	38.0
Academia .....	21.9	19.5	18.2	16.4	15.5	14.7	15.5	14.9	16.1	16.7	16.8	16.7	17.7
Full-time faculty (percent) ..	78	75	68	60	59	60	58	53	49	58	48	41	40
Postdoctorates (percent) ...	13	18	24	25	28	28	28	32	36	29	36	42	44
Other (percent) .....	9	7	8	14	12	11	14	15	15	13	16	18	16
Business .....	8.6	9.6	8.4	8.2	10.0	10.3	9.7	8.2	8.8	10.6	10.0	10.7	13.6
Government .....	5.2	4.7	4.3	3.5	3.0	3.0	2.8	2.8	2.8	3.3	3.1	2.8	3.4
All other .....	4.8	4.7	4.7	4.5	3.7	3.9	3.8	5.9	5.6	5.8	3.5	3.3	3.3
<b>Women</b>													
Total .....	4.7	5.9	6.9	7.6	9.4	10.4	11.7	12.6	13.9	16.7	15.8	18.1	19.6
Academia .....	3.1	3.9	4.3	4.5	5.2	5.8	6.3	6.2	7.3	8.8	8.3	10.2	11.4
Full-time faculty (percent) ..	65	65	63	58	51	53	50	51	47	54	47	43	42
Postdoctorates (percent) ...	14	22	24	25	29	30	28	26	30	27	29	37	38
Other (percent) .....	21	13	12	17	19	17	22	24	23	20	24	21	21
Business .....	0.3	0.4	0.7	0.9	1.6	2.0	2.1	1.6	1.9	2.4	2.8	3.1	3.5
Government .....	0.4	0.4	0.5	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.5	1.6	1.8
All other .....	0.9	1.1	1.3	1.5	1.7	1.7	2.3	3.6	3.6	4.2	3.0	3.0	3.0
<b>White</b>													
Total .....	41.1	38.5	36.5	34.5	35.3	35.4	36.2	36.3	37.4	40.3	36.1	35.9	38.7
Academia .....	23.4	21.0	20.0	18.6	18.3	17.6	18.7	17.7	18.9	20.0	18.6	19.3	20.6
Full-time faculty (percent) ..	7	72	66	59	58	57	55	53	49	57	50	46	45
Postdoctorates (percent) ...	12	17	21	25	27	27	27	28	32	25	30	35	37
Other (percent) .....	13	11	12	16	15	15	18	19	19	19	21	19	19
Business .....	7.6	8.0	7.1	6.9	9.0	9.6	9.5	7.6	8.0	8.7	8.1	8.4	9.4
Government .....	5.1	4.6	4.2	3.8	3.3	3.5	2.9	3.4	3.2	3.7	3.8	3.5	3.8
All other .....	4.9	4.9	5.1	5.1	4.6	4.6	5.1	7.6	7.2	7.6	5.5	4.8	4.8
<b>Asian/Pacific Islander</b>													
Total .....	2.9	4.1	4.5	4.2	4.8	4.9	5.2	6.0	7.5	9.9	10.6	12.6	15.1
Academia .....	1.2	1.7	1.8	1.6	1.8	2.1	2.4	2.6	3.4	4.2	5.5	6.3	6.2
Full-time faculty (percent) ..	53	45	41	47	30	46	47	40	40	42	37	27	24
Postdoctorates (percent) ...	29	45	46	39	56	35	33	45	44	44	49	56	61
Other (percent) .....	18	9	13	15	14	19	19	14	17	14	14	17	15
Business .....	1.0	1.6	1.8	1.8	2.4	2.1	1.8	1.7	2.3	3.5	4.0	4.7	7.0
Government .....	0.2	0.3	0.3	0.2	0.2	0.2	0.5	0.2	0.3	0.4	0.4	0.6	0.9
All other .....	0.4	0.5	0.6	0.5	0.5	0.6	0.5	1.4	1.4	1.7	0.7	1.0	1.1
<b>Underrepresented minorities</b>													
Total .....	1.0	1.5	1.7	2.0	1.8	2.3	2.3	2.6	3.0	3.4	3.0	3.4	3.7
Academia .....	0.6	0.9	1.0	1.2	0.9	1.1	1.2	1.3	1.7	1.8	1.7	1.9	2.2
Full-time faculty (percent) ..	74	84	77	78	76	64	60	57	53	72	60	47	51
Postdoctorates (percent) ...	10	8	13	12	9	18	21	21	26	15	23	31	30
Other (percent) .....	16	8	10	10	14	18	19	22	20	13	17	22	19
Business .....	0.1	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.4	0.7	0.6	0.7	0.7
Government .....	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
All other .....	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.7	0.6	0.4	0.5	0.5

NOTES: Recent Ph.D.s are those who have earned their doctorate within the three years preceding the survey year. "Other" includes part-time faculty.

Underrepresented minorities are American Indian/Alaskan Native, black, and Hispanic respondents. Details may not add to totals because of omission of a small number of respondents with unknown employment sector and unknown racial/ethnic group and because of rounding. All percentages are calculated based on number of respondents with known appointment types. Italics = percentages.

SOURCE: National Science Foundation, Division of Science Resources Studies (NSF/SRS), Survey of Doctorate Recipients, special tabulations.

See page 6-26 in Volume 1.

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